Secretary Secretary

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

ew nonprovisional applications under 37 CFR 1.53(b))

		219.40853X00	
First Inv	ventor	HAINES, MICHAEL D.	J. S. 247
Title		D APPARATUS FOR INCREASING NERATION MICROPROCESSORS	

(Unity TOT THE	in nonprovisio	mai applications under or or N 1.55(b))		LACIALO	<del></del>	<del>_</del>			
Express Ma			Mail Label No.	il Label No.					
APPLICATION ELEMENTS				Assistant Commissioner for Patents					
			ADDRESS	ADDRESS TO: Box Patent Application					
SEE MP	SEE MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231								
1. 🛛 F	4 N 5- T								
1. Kee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)				7. CD-ROM or CD-R in duplicate, large table or					
					Computer Program (Appendix)				
2. Applicant claims small entity status.					Nucleotide and/or Amino Acid Sequence Submission     fif applicable, all necessary)				
s	See 37 CFR 1.	27.			puter Readable Form	(CRF)			
3. 🛛 s	Specification	[Total Pages: 21]			tion Sequence Listing	•			
	referred arrangemen	if set forth below)			☐ CD-ROM or CD-R				
		e of the invention		1	L CD-KOW OF CD-K	(2 copies), or			
-Cross Reference to Related Applications				ii	ii □ paper				
		garding Fed sponsored R & D sequence listing, a table,							
		program listing appendix		c. 🔲 Stat	ements verifying identi	ty of above copies			
	Background of								
		y of the Invention		A	CCOMPANYING AF	PPLICATION PARTS			
	Brief Descripti Detailed Desc	on of the Drawings (if filed)							
	Detailed Desc Claim(s)	ription		9. L Assi	ignment Papers (cover	sheet & documents(s))			
	Abstract of the	Disclosure		10. 37 0	FR 3.73(b) Statement	Power of Attorney			
4. 🛛 D		(10.0.440) [T-4-1.D		•	en there is an assigned	•			
4. KY U	rawing(s) (35	U.S.C. 113) [Total Pages: 2]		1 [ ]	lish Translation Docum				
5. Oath or D	Declaration	[Total Pages:]		<b>1 1 2 3</b>	mation Disclosure	Copies of IDS Citations			
a	Newly execute	ed (original or copy)			ement (IDS)/PTO-1449				
b 🔲 (	Copy from a p	orior application (37 CFR 1.63 (d))		1 —					
		ation/divisional with Box 18 completed)		K7	K7				
		TION OF INVENTORIO		1	(Should be specifically itemized)				
I.		TION OF INVENTOR(S) statement attached deleting inventor(s)		(					
		in the prior application, see 37 CFR			(if foreign priority is claimed)				
		(2) and 1.33(b)							
		. Ol 1 O - 07 OFD 1 70			(b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data Sheet. See 37 CFR 1.76				1 67	or its equivalent.				
					17. Other: Credit Card Payment Form				
		APPLICATION, check appropriate box,	and supp	ly the requisite info	rmation below and it	n a preliminary amendment, or in			
an Applicati		eet under 37 CFR 1.76:							
L	Continuation	on L Divisional L Continu	uatíon-in-pa	rt (CIP) of prior	application No.:				
Brian applicat	dia n informati	Transfer Control Art I	In:to						
	<i>tion informatio</i> IUATION OR I			- e prior application.	from which an oath o	or declaration is supplied under			
	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
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City		1	State		Zip Code				
Country		τ	elephone	(703) 312-6600	Fax	(703) 312-6666			
Name	Popular I	<del></del>		Registration No. (A		28,577			
	Ronald J			Negiolialion IVU. (F					
Signature	For	my I XIX			Date	Dec. 21, 2001			

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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## **FEE TRANSMITTAL** for FY 2002

Complete if Known					
Application Number					
Filing Date	Dec. 21, 2001				
First Named Inventor	HAINES, MICHAEL D.				
Examiner Name					
Group Art Unit					

Patent fees are subject to an		Examiner Name		ne						
		Group Art Unit								
TOTAL AMOUNT OF PAYMENT		Attorney Docket No.			219.40853X00					
METHOD OF PAYMENT					FEE CALCULATION (continued)					
The Commissioner is hereby authorized to fees and credit overpayments to:     Deposit Account Number 01-2135     Deposit Account Name Antonelli, Terry, Sto	3. A	Large Entity Fee		EES Small Entity Fee (\$)	Fee Description	Fee Paid				
<ul> <li>☑ Charge Any Additional Fee Required</li> <li>Under 37 CFR 1.1 6 and 1.17</li> <li>☑ Applicant Claims small entity status.</li> </ul>	105	130	205	65 S	Gurcharge – late filing fee or oath					
See 37 CFR 1.27		127	50	227		Gurcharge – late provisional filing fee or over sheet				
2. 🛛 Payment Enclosed:	_	139	130	139		lon-English specification				
☐ Check  ☐ Credit Card  ☐ Money Order	☐ Other	147	2,520	147		or filing a request for ex parte reexamination				
FEE CALCULATION		112	920*	112		Requesting publication of SIR prior to Examination action				
2. BASIC FILING FEE Large Entity Small Entity		113	1,840*	113		Requesting publication of SIR after examiner action				
Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid	115	110	215	55 E	xtension for reply within first month				
101 740 201 370 Utility filing fee	740.00	116	400	216	200 E	xtension for reply within second month				
106 330 206 165 Design filing fee		117	920	217	460 E	xtension for reply within third month				
107 510 207 255 Plant filing fee		118	1,440	218	720 E	xtension for reply within fourth month				
108 740 208 370 Reissue filing fee		128	1,960	228	980 E	xtension for reply within fifth month				
114 160 214 80 Provisional filing fe	•	119	320	219	160 N	lotice of Appeal				
CUDTOTAL (4)	740.00	120	320	220		iling a brief in support of an appeal				
SUBTOTAL (1 1. EXTRA CLAIM FEES	. 10.00	121	280	221		tequest for oral hearing				
Fee from		138	1,510	138	•	etition to institute a public use proceeding				
Extra Claims below	Fee Paid	140	110	240		etition to revive – unavoidable				
Total Claims 30 -20** = 10 x 18	= 180	141	1,280	241		etition to revive – unintentional				
Indep. Claims 4-3** = 1 x 84	= 84	142	1,280	242		tility issue fee (or reissue)				
indep. Claims 4-3 -1 x 64	~ 04	143	460	243		lesign issue fee				
Multiple Dependent	=	144	620	244		lant issue fee				
		122	130	122		etitions to the Commissioner				
Large Entity Small Entity Fee Fee Fee Fee Fee Descriptio	n	123 126	50 180	123 126		rocessing fee under 37 CFR 1 17(q) ubmission of Information Disclosure Stmt				
Code (\$)         Code (\$)           103         18         203         9         Claims in excess of the code of the		581	40	581	40 R	decording each patent assignment per roperty (times number of properties)				
102 84 202 42 Independent claims		146	740	246	370 F	or each additional invention to be xamined (37 CFR § 1 129(a))				
104 280 204 140 Multiple dependent  109 84 209 42 ** Reissue independent		149	740	249	370 F	or each additional invention to be xamined (37 CFR § 1.129(b))				
over original pate		179	740	279	370 R	equest for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims ir and over origina		169	900	169		equest for expedited examination fa design application				
SUBTOTAL (2)		Other	fee (spe	cify)						
**or number previously paid, if greater, For Reissues, see above.  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)										

SUBMITTED BY Comple				e (if applicable)		
Name (Print/Type)	Ronald J. Shore	Registration No (Attorney/Agent)	28,577	Telephone	(703) 312-6600	
Signature	Harrel Johne			Date	Dec. 21, 2001	

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